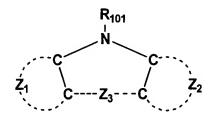
DT01 Rec d PCT/F: 23 DEC 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An organic electroluminescent element comprising a pair of electrodes having therebetween at least one constituting layer containing a phosphorescent light emitting layer, wherein one of the constituting layer contains a compound represented by Formula (1):

Formula (1)



wherein Z_1 represents an aromatic heterocylic ring which may have a substituent; Z_2 represents an aromatic heterocylic ring which may have a substituent or an aromatic hydrocarbon ring which may have a substituent; Z_3 represents a divalent linking

group or a single bond; and R_{101} represents a hydrogen atom or a substituent.

- 2. (Original) The organic electroluminescent element of claim 1, wherein \mathbf{Z}_1 of the compound represented by Formula (1) is a 6-membered ring.
- 3. (Currently Amended) The organic electroluminescent element of claim 1 or claim 2, wherein Z_2 of the compound represented by Formula (1) is a 6- membered ring.
- 4. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 3 claim 1, wherein Z_3 of the compound represented by Formula (1) is a single bond.
- 5. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 4 claim 1, wherein the compound represented by Formula (1) has a molecular weight of 450 or more.

6. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-1)[[.]]:

Formula (1-1)

wherein R_{501} - R_{507} each independently represents a hydrogen atom or a substituent.

7. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-2)[[.]]:

Formula (1-2)

wherein R_{511} - R_{517} each independently represents a hydrogen atom or a substituent.

8. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-3)[[.]]:

Formula (1-3)

wherein R_{521} - R_{527} each independently represents a hydrogen atom or a substituent.

9. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-4)[[.]]:

Formula (1-4)

wherein R_{531} - R_{537} each independently represents a hydrogen atom or a substituent.

10. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-5)[[.]]:

Formula (1-5)

wherein R_{541} - R_{548} each independently represents a hydrogen atom or a substituent.

11. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-6)[[.]]:

Formula (1-6)

$$\begin{matrix} R_{552} & R_{551} \\ R_{553} & N & N \\ R_{554} & R_{555} & R_{556} \end{matrix}$$

wherein R_{551} - R_{558} each independently represents a hydrogen atom or a substituent.

12. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-7)[[.]]:

Formula (1-7)

wherein $R_{\rm 561}$ - $R_{\rm 567}$ each independently represents a hydrogen atom or a substituent.

13. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-8)[[.]]:

Formula (1-8)

wherein $R_{\rm 571}$ - $R_{\rm 577}$ each independently represents a hydrogen atom or a substituent.

14. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-9)[[.]]:

Formula (1-9)

$$\begin{array}{c|c} R & R \\ \hline R & R \\ \hline R & R \\ \hline \end{array}$$

wherein each R represents a hydrogen atom or a substituent and a plurality of R may be the same or may be different from each other.

15. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (1-10)[[.]]:

Formula (1-10)

wherein each R represents a hydrogen atom or a substituent and a plurality of R may be the same or may be different from each other.

16. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) has at least one of groups represented by Formulae (2-1) to (2-8)[[.]]:

Formula (2-1)

Formula (2-2)

$$R_{513}$$
 R_{514}
 R_{515}
 R_{516}

Formula (2-3)

Formula (2-4)

$$\begin{matrix} R_{532} & R_{537} \\ R_{534} & N & R_{536} \\ \end{matrix}$$

Formula (2-5)

Formula (2-6)

Formula (2-7)

Formula (2-8)

wherein

- (a) in Formula (2-1), R_{502} R_{507} each independently represents a hydrogen atom or a substituent;
- (b) in Formula (2-2), R_{512} R_{517} each independently represents a hydrogen atom or a substituent;
- (c) in Formula (2-3), R_{522} R_{527} each independently represents a hydrogen atom or a substituent;
- (d) in Formula (2-4), $R_{532}-R_{537}$ each independently represents a hydrogen atom or a substituent;
- (e) in Formula (2-5), R_{542} R_{548} each independently represents a hydrogen atom or a substituent;
- (f) in Formula (2-6), R_{552} R_{558} each independently represents a hydrogen atom or a substituent;
- (g) in Formula (2-7), R_{562} R_{567} each independently represents a hydrogen atom or a substituent; and
- (h) in Formula (2-8), R_{572} R_{577} each independently represents a hydrogen atom or a substituent.
- 17. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound

represented by Formula (1) is further represented by Formula (3)[[.]]:

wherein R_{601} - R_{606} each independently represents a hydrogen atom or a substituent and at least one of R_{601} - R_{606} is represented by one of Formulae (2-1) to (2-4).

18. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (4) [[.]]:

Formula (4)
$$R_{612}$$
 R_{611}
 R_{620}
 R_{619}
 R_{613}
 R_{614}
 R_{615}
 R_{616}
 R_{617}

wherein R_{611} - R_{620} each independently represents a hydrogen atom or a substituent and at least one of R_{611} - R_{620} is

represented by one of Formulae (2-1) to (2-4).

19. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (5).

Formula (5)

wherein R_{621} - R_{623} each independently represents a hydrogen atom or a substituent and at least one of R_{621} - R_{623} is represented by one of Formulae (2-1) to (2-4).

20. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (6) [[.]]:

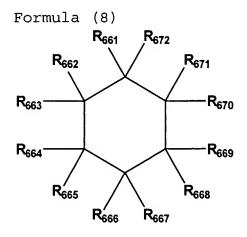
Formula (6)

wherein R_{631} - R_{645} each independently represents a hydrogen atom or a substituent and at least one of R_{631} - R_{645} is represented by one of Formulae (2-1) to (2-4).

21. (Currently Amended) The organic electroluminescent element of claim 1, wherein the compound represented by Formula (1) is further represented by Formula (7)[[.]]

wherein R_{651} - R_{656} each independently represents a hydrogen atom or a substituent and at least one of R_{651} - R_{656} is represented by one of Formulae (2-1) to (2-4); na represents an integer of 0 to 5; and nb represents an integer of 1 to 6, provided that a sum of na and nb is 6.

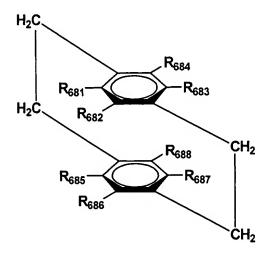
22. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (8) [[.]]:



wherein R_{661} - R_{672} each independently represents a hydrogen atom or a substituent and at least one of R_{661} - R_{672} is represented by one of Formulae (2-1) to (2-4).

23. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (9) [[.]]:

Formula (9)



wherein R_{681} - R_{688} each independently represents a hydrogen atom or a substituent and at least one of R_{681} - R_{688} is represented by one of Formulae (2-1) to (2-4).

24. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (10) [[.]]:

Formula (10)
$$R_{692} R_{691} R_{700} R_{699}$$

$$R_{693} L_1 R_{698}$$

$$R_{694} R_{695} R_{696} R_{697}$$

wherein R_{691} - R_{700} each independently represents a hydrogen atom or a substituent and at least one of R_{691} - R_{700} is represented by one of Formulae (2-1) to (2-4); and L_1 represents a divalent linking group.

25. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (11) [[.]]:

Formula (11)

$$\begin{pmatrix} \begin{pmatrix} & & & \\$$

wherein R_1 and R_2 each independently represents a hydrogen atom or a substituent; n and m each represents an integer of 1 to 2; and k and l each represents an integer of 3 to 4, provided that n + k = 5 and l + m = 5.

26. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (12) [[.]]:

Formula (12)

$$\begin{pmatrix} \begin{pmatrix} & & & \\$$

wherein R_1 and R_2 each independently represents a hydrogen atom or a substituent; n and m each represents an integer of 1 to 2; and k and l each represents an integer of 3 to 4, provided that n + k = 5 and l + m = 5.

27. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (13) [[.]]:

Formula (13)
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&$$

wherein R_1 and R_2 each independently represents a hydrogen atom or a substituent; n and m each represents an integer of 1 to 2; and k and l each represents an integer of 3 to 4, provided that n + k = 5 and l + m = 5.

28. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (14) [[.]]:

Formula (14)

$$\begin{pmatrix} \begin{pmatrix} \mathbf{N} \\ \mathbf{N} \end{pmatrix} \end{pmatrix}_{n} \begin{pmatrix} \mathbf{R}_{2} \end{pmatrix}_{1} \begin{pmatrix} \mathbf{R}_{2} \end{pmatrix}_{1} \begin{pmatrix} \mathbf{R}_{2} \end{pmatrix}_{1} \begin{pmatrix} \mathbf{N} \\ \mathbf{N} \end{pmatrix} \end{pmatrix}_{m}$$

wherein R_1 and R_2 each independently represents a hydrogen atom or a substituent; n and m each represents an integer of 1 to 2; and k and l each represents an integer of 3 to 4, provided that n + k = 5 and l + m = 5.

29. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (15) [[.]]:

Formula (15)

$$\begin{pmatrix} \dot{z}_1 & \ddot{z}_2 \\ & \ddot{z}_2 \\ & \dot{z}_3 & \ddot{z}_4 \end{pmatrix}_n$$

wherein R_1 and R_2 each independently represents a hydrogen atom or a substituent; n and m each represents an integer of 1 to 2; k and 1 each represents an integer of 3 to 4, provided that n + k = 5 and 1 + m = 5; and Z_1 , Z_2 , Z_3 and Z_4 each represent a 6-membered aromatic heterocyclic ring containing a nitrogen atom.

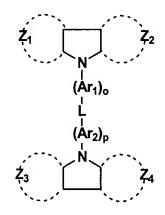
30. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (16) [[.]]:

Formula (16)

wherein o and p each represents an integer of 1 to 3; Ar_1 and Ar_2 each represents an arylene group or a divalent aromatic heterocyclic group; Z_1 and Z_2 each represents a 6- membered aromatic heterocyclic ring containing a nitrogen atom; and L represents a divalent linking group.

31. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein the compound represented by Formula (1) is further represented by Formula (17) [[.]]:

Formula (17)



wherein o and p each represents an integer of 1 to 3; Ar_1 and Ar_2 each represents an arylene group or a divalent aromatic heterocyclic group; Z_1 , Z_2 , Z_3 and Z_4 each represents a 6-membered aromatic heterocyclic ring containing a nitrogen atom; and L represents a divalent linking group.

- 32. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 31 claim 1, wherein the light emitting layer contains the compound represented by Formula (1).
- 33. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 32 claim 1, wherein at least one of the constituting layers is a hole blocking layer and the hole blocking layer contains the compound represented by Formula (1).

- 34. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 33 claim 1 which emits blue light.
- 35. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 33 claim 1 which emits white light.
- 36. (Currently Amended) A display device having the organic electroluminescent element of any one of claims 1 to 35 claim 1.

Claims 37-63 (Canceled).